

80100 To 80197
81100 To 81197

Illustrated Parts List

MODEL SERIES **80100 To 80197**

TYPE NUMBERS

0010 to 0016
0110 to 0217
908000 to 908095

81100 To 81197

TYPE NUMBERS

0110 to 0140
908500 to 908578

TO FIND

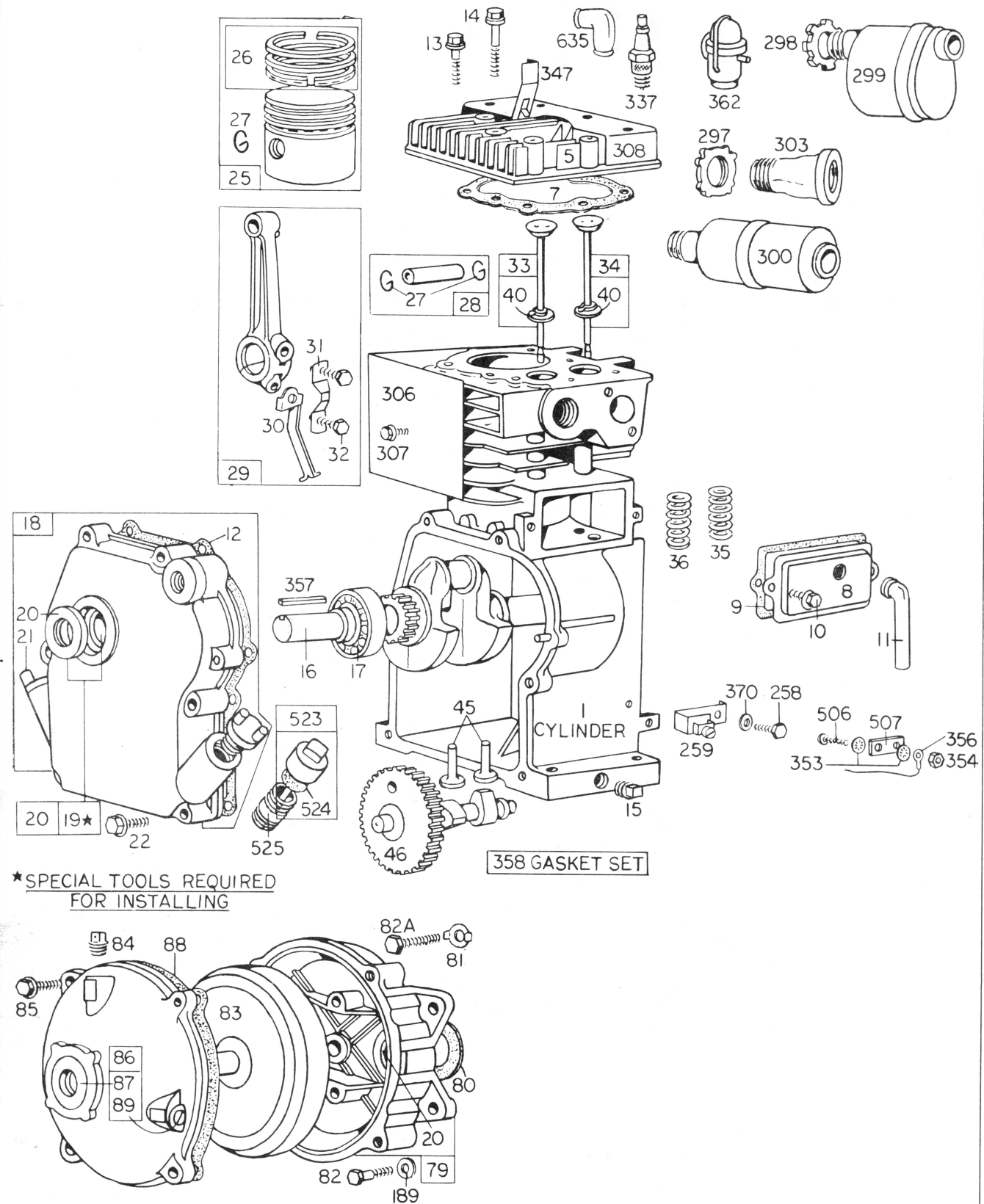
**THE CORRECT NUMBER OF THE PART YOU NEED:
FOLLOW THE INSTRUCTIONS BELOW.**

- A. Refer to Engine Model, Type and Code Number (formerly Serial Number) that is stamped on the blower housing or name plate of engine. Engine type numbers such as 0147 01 are listed herein only as 0147. The two digits (01 or 02, etc.) to the right of the space are not needed for parts identification. Then use the Illustrated Parts List covering these Model Series.
- B. Refer to Illustrated Parts section and compare the old part with illustration. The number on the illustration is the Reference Number. Assemblies include all parts shown in frames. All parts shown in assembly frames on which individual reference numbers are given can be purchased separately.
- C. After the Reference Number has been identified, refer to the Numerical Parts List, where Reference and Master Part Numbers are listed. **THE MASTER PART IS USED ON ALL TYPE NUMBERS EXCEPT THOSE TYPE NUMBERS UNDER "NOTE".**
- D. If a "Note" appears below the Master Part Number, this means that this part differs from the Master Part for certain types. If the Type Number is listed under "Note", order the part referred to.
- E. If the Engine Type Number does not appear after any part number listed under "Note", use the Master Part Number.
- F. For Type Numbers higher than those covered by this book, please refer to the factory if you are unable to identify the part by comparison.

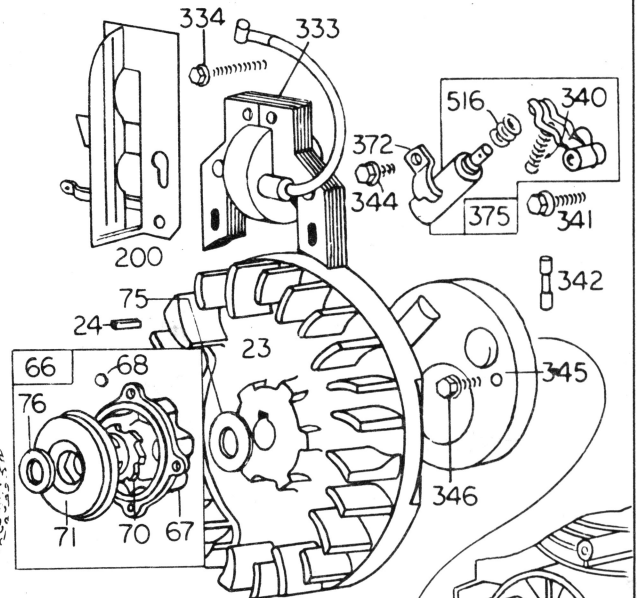
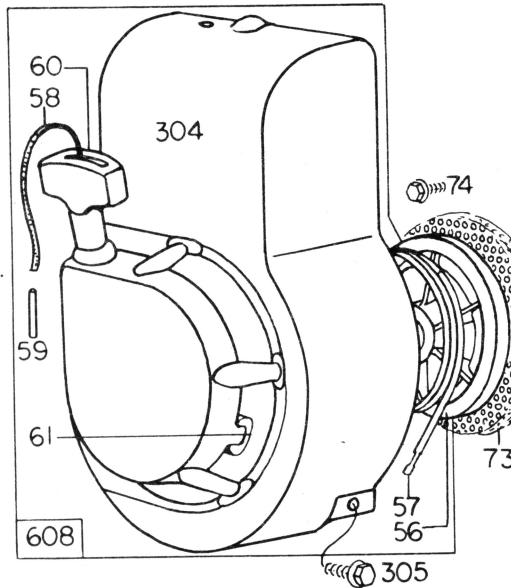
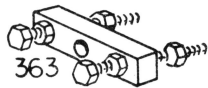
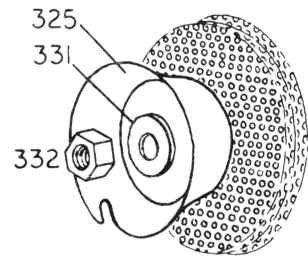
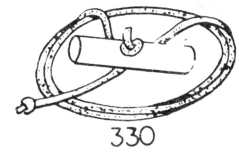
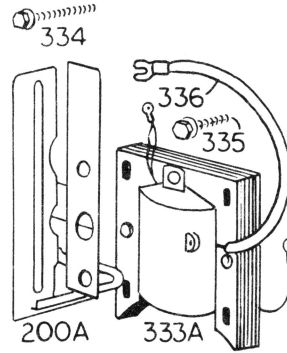
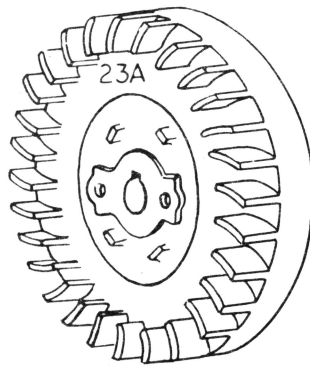
PRINTED IN U.S.A.



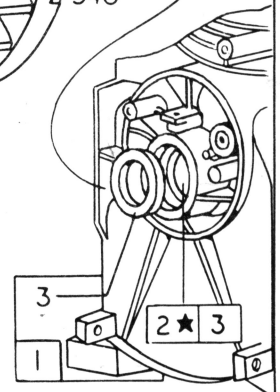
80100 To 80197
81100 To 81197



Assemblies include all parts shown in frames.



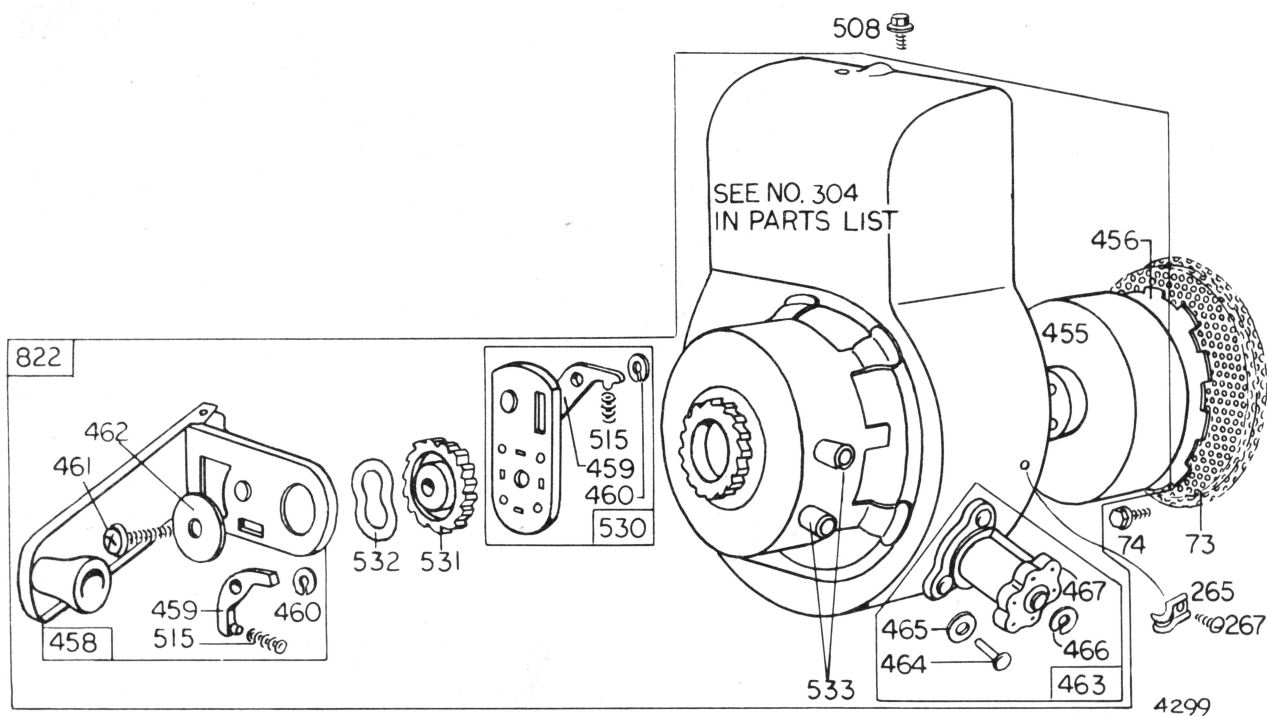
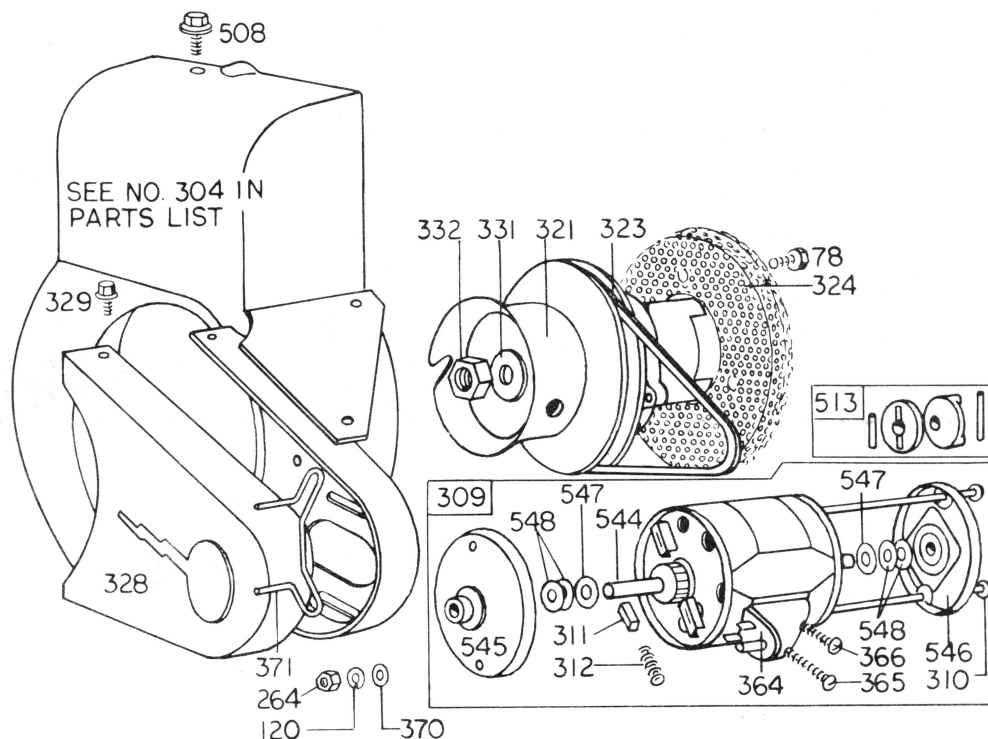
★REQUIRES SPECIAL
TOOLS TO INSTALL



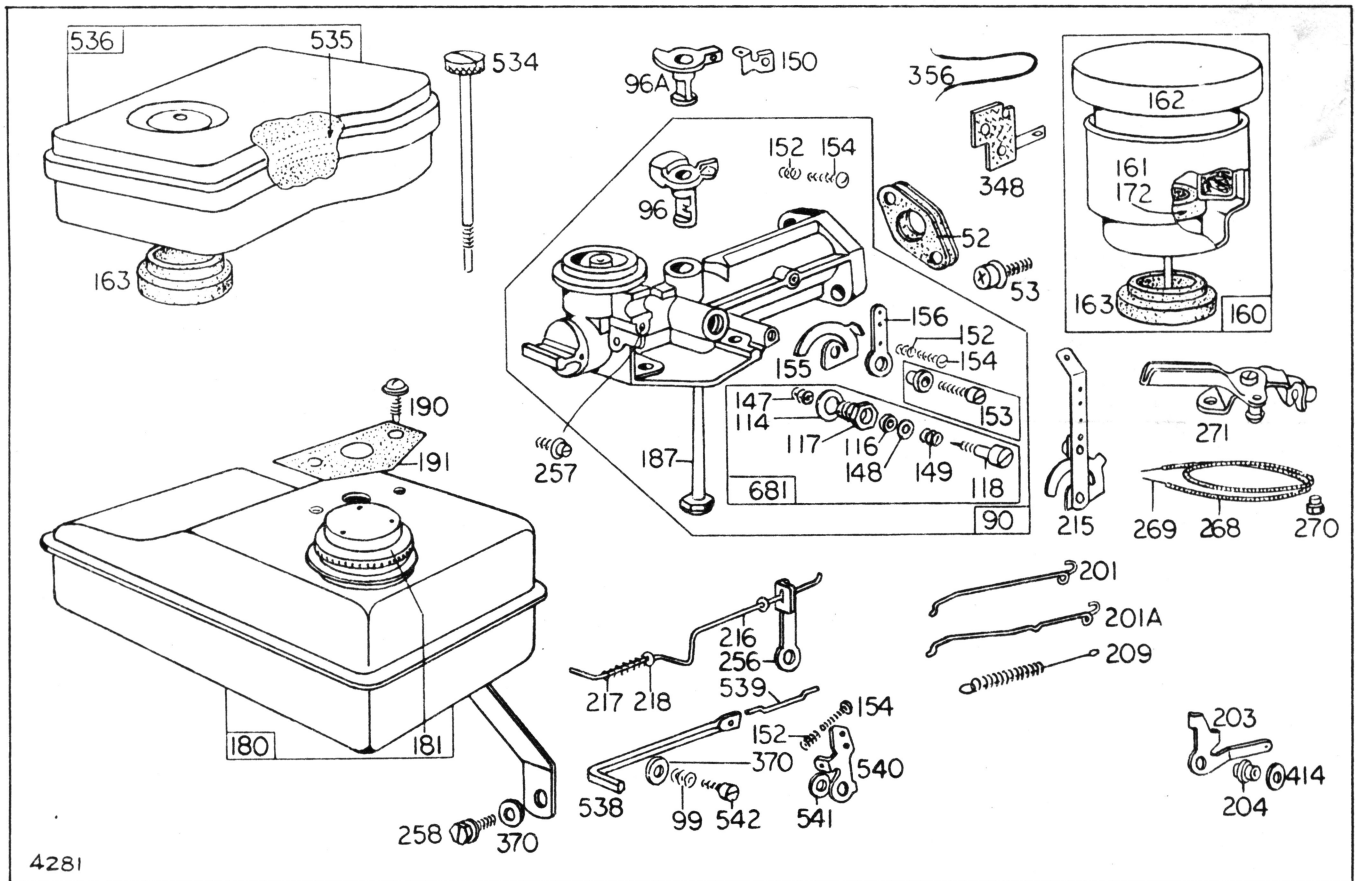
4300

Assemblies include all parts shown in frames.

80100 To 80197
81100 To 81197



Assemblies include all parts shown in frames.



Assemblies include all parts shown in frames.

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	296561	Cylinder Assembly Used on Model 80100 Series engines after Serial No. 5810140. Note: 294233 Cylinder Assy. Used on Model 80100 Series engines before Serial No. 5810150.	10	93394	Screw—Breather Mtg. Sem	13	93111	Screw—Cylinder Head (1-15/16" long)
	296610	Cylinder Assembly Used on Model 81100 Series engines. Note: 297084 Cylinder Assy. Used on Model 81100 Series type Nos. 0134, 908569.	11	66638	Tube—Breather Note: 295217 Breather Tube and Spacer Used on Model 80100 Series type Nos. 0015, 0143, 0156, 0157, 0160, 0175, 0196, 908019, 908025, 908032, 908034, 908067, 908079, 908084; also used on Model 81100 Series type Nos. 908520, 908531, 908538, 908539, 908549, 908556, 908564, 908571.	14	93113	Screw—Cylinder Head (2-5/16" long)
2	293708	Bushing—Cylinder				15	91249	Plug—Pipe, 1/4" Std. , Square head
3	89660	Seal—Oil	12	*27586	Gasket—Crankcase— .015" thick (Standard)	16	260257	Crankshaft Note: Crankshaft for type Nos. 908036, 908548 is supplied by the equip- ment manufacturer.
5	210812	Head—Cylinder		*27617	Gasket—Crankcase— .005" thick		260104	Crankshaft Used on Model 80100 Series type Nos. 0110, 0115, 0165, 908010, 908012, 908035, 908057, 908061, 908070; also used on Model 81100 Series type Nos. 0110, 0115, 0139, 908510, 908512, 908513, 908524, 908534, 908546.
7	*27670	Gasket—Cylinder Head		*27618	Gasket—Crankcase— .009" thick Note: Gasket—Crankcase for type Nos. 908548, 908554 is supplied by the equipment manu- facturer.			
8	294178	Breather—Valve Chamber Note: Breather for type Nos. 908548, 908554 is supplied by the equip- ment manufacturer.						
9	*27549	Gasket—Valve Cover						

* Included in Gasket Set—
Part No. 297275

80100 To 80197
81100 To 81197

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
		260106 Crankshaft Used on Model 80100 Series type Nos. 0120, 908015, 908028; also used on Model 81100 Series type Nos. 0120, 908515.			0158, 0159, 0166, 0169, 0173, 0174, 0178, 0181, 0183, 0185, 0186, 0187, 0189, 0195, 0198, 0199, 0202, 0203, 0204, 0205, 0208, 0211, 0213, 0214, 0215, 0216, 908051, 908065, 908066, 908068, 908082, 908083, 908090, 908091; also used on Model 81100 Series type Nos. 0132, 908525, 908528, 908531, 908533, 908537, 908557, 908558.	18	294305	Cover Assy.—Crankcase Used on Model 80101, 80102, 80103, 81101, 81102, 81103 Series.
		260107 Crankshaft Used on Model 80100 Series type Nos. 0153, 908060, 908071; also used on Model 81100 Series type Nos. 0135, 908573.			used on Model 81100 Series type Nos. 0132, 908525, 908528, 908531, 908533, 908537, 908557, 908558.		Note:	294306 Cover Assembly—Crankcase Used on Model 80131, 80132, 81131, 81132 Series.
		260109 Crankshaft Used on Model 80100 Series type Nos. 0170, 908087.			260145 Crankshaft Used on Model 81100 Series type No. 908521.			294307 Cover Assembly—Crankcase Used on Model 80111, 80112, 80151, 80152, 81111, 81112, 81151, 81152 Series.
		260110 Crankshaft Used on Model 80100 Series type Nos. 0121, 0136, 908016, 908048, 908092; also used on Model 81100 Series type Nos. 0121, 908516, 908545.			260186 Crankshaft Used on Model 80100 Series type Nos. 0167, 908029; also used on Model 81100 Series type Nos. 908526, 908527.	19	293708	Bushing—Crankcase Cover Note: Parts 220538 and 293708 Bushings require special tools for installation.
		260111 Crankshaft Used on Model 80100 Series type Nos. 0163, 0184, 0194, 908027, 908037; also used on Model 81100 Series type Nos. 0136, 908564, 908574, 908577.			260187 Crankshaft Used on Model 80100 Series type Nos. 0201, 0209.		Note:	220538 Bushing—Crankcase Cover Used on Model 80111, 80112, 80151, 80152, 81111, 81112, 81151, 81152 Series.
		260114 Crankshaft Used on Model 80100 Series type Nos. 0125, 908017, 908056; also used on Model 81100 Series type Nos. 0125, 0134, 908517, 908569.			260268 Crankshaft Used on Model 80100 Series type No. 908024.	20	89660	Seal—Oil Note: 293740 Seal—Oil Used on Model 80131, 80132, 81131, 81132 Series.
		260115 Crankshaft Used on Model 80100 Series type Nos. 0126, 0155, 0162, 0172, 0179, 0182, 0212, 908018, 908020, 908023, 908038, 908055, 908063, 908081; also used on Model 81100 Series type Nos. 0126, 908518.			260395 Crankshaft Used on Model 80100 Series type No. 908040; also used on Model 81100 Series type No. 908570.			294207 Oil Seal and Spacer Used on Model 80111, 80112, 81111, 81112 Series.
		260132 Crankshaft Used on Model 80100 Series type Nos. 0133, 0135, 0137, 0141, 0144, 0149, 0150, 0156,			260488 Crankshaft Used on Model 80100 Series type Nos. 0146, 908022, 908039; also used on Model 81100 Series type Nos. 908555, 908566.			298041 Seal—Oil Used on the Auxiliary P. T. O. Shaft on Model 80190 Series type Nos. 0160, 0161.
					260489 Crankshaft Used on Model 80100 Series type Nos. 0148, 0196, 908049, 908054, 908080, 908094.	21	66768	Plug—Oil Filler
					260512 Crankshaft Used on Model 81100 Series type No. 908554.	22	93032	Screw—Crankcase Cover Mounting Sem Note: 92747 Screw—Crankcase Cover Mounting Sem Used in two top holes to mount cover on Model 80111, 80112, 80151, 80152, 81111, 81112, 81151, 81152 Series.
			17	99158	Bearing—Ball			

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
23	296884	Flywheel—Magnet (Used after Serial No. 6212310.) Note: 220971 Guard—Flywheel 93158 Screw—Guard Mtg. Used on Model 80100 Series type Nos. 0135, 0187, 0199, 908091; also used on Model 81100 Series type No. 0132.	26	294232	Ring Set—Standard Piston consists of: 210471 Ring, Piston, Compression, Top 210472 Ring, Piston, Compression, Center 210473 Ring, Piston, Oil 294224 Ring Set—.010" O. S. Piston consists of: 210490 Ring, Piston, Compression, Top 210489 Ring, Piston, Compression, Center 210491 Ring, Piston, Oil 294225 Ring Set—.020" O. S. Piston consists of: 210493 Ring, Piston, Compression, Top, .020" O. S. 210492 Ring, Piston, Compression, Center, .020" O. S. 210494 Ring, Piston, Oil, .020" O. S. 294226 Ring Set—.030" O. S. Piston consists of: 210496 Ring, Piston, Compression, Top, .030" O. S. 210495 Ring, Piston, Compression, Center, .030" O. S. 210497 Ring, Piston, Oil, .030" O. S.	210799		Ring, Piston, Comp., Top, .010" O. S.
23A	295936	Flywheel—Magnet (Used before Serial No. 6212310.) Note: 293205 Flywheel—Magnet Used on Model 81100 Series type Nos. 908548, 908554.				295659		Ring Set—.020" O. S. Piston consists of: 210801 Ring, Piston, Comp., Top, .020" O. S. 210800 Ring, Piston, Compression, Center, .020" O. S. 295663 Ring, Oil (w/expander) .020" O. S.
24	61760	Key—Flywheel				295660		Ring Set—.030" O. S. Piston consists of: 210803 Ring, Piston, Comp., Top, .030" O. S. 210802 Ring, Piston, Compression, Center, .030" O. S. 295664 Ring, Oil (w/expander) .030" O. S.
25	295587	Piston Assembly—Std. Used on Model 80100 Series. Note: 295455 Piston Assembly—Standard Used on Model 81100 Series.				27	26026	Lock—Piston Pin
	295588	Piston Assembly—.010" O. S. Used on Model 80100 Series. Note: 295456 Piston Assembly—.010" O. S. Used on Model 81100 Series.				28	298909	Pin Assembly—Piston—Standard
	295589	Piston Assembly—.020" O. S. Used on Model 80100 Series. Note: 295457 Piston Assembly—.020" O. S. Used on Model 81100 Series.					298908	Pin Assembly—Piston—.005" O. S.
	295590	Piston Assembly—.030" O. S. Used on Model 80100 Series. Note: 295458 Piston Assembly—.030" O. S. Used on Model 81100 Series.				29	294367	Rod Assembly—Conn. Note: For Connecting Rod with .020" undersize Crank-pin Bore — order No. 296079.
MODEL 80100 SERIES RING SETS: Note: For Chrome Piston Ring Set — Standard Size — order Part No. 297201.			MODEL 81100 SERIES RING SETS: Note: For Chrome Piston Ring Set — Standard Size — order Part No. 297201.			30	220670	Dipper—Connecting Rod
						31	220756	Lock—Conn. Rod Screw
						32	92296	Screw—Connecting Rod
						33	296676	Valve—Exhaust (grooved stem—includes retainer) Note: 26973 Valve—Exhaust (w/hole in stem) Used on Model 81100 Series type No. 908566. 260075 Valve—Exhaust (w/hole in stem) Used on Model 81100 Series type Nos. 0134, 908569.
						34	296677	Valve—Intake (grooved stem—includes retainer) Note: 23386 Valve—Intake (w/hole in stem) Used on Model 80100 Series before Serial No. 5810150.

80100 To 80197
81100 To 81197

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
		230101 Valve—Intake (w/hole in stem) Used on Model 81100 Series type Nos. 0134, 908569.			If longer rope is needed, order No. 66684 (used after Serial No. 6506301) and cut to required length. (Before Serial No. 6507011 order and use No. 66514).	73	221661	Screen—Rotating Used after Serial No. 6405220.
35	260552	Spring—Intake Valve	59	230228	Pin—Starter Grip			Note: 220648 Screen—Rotating Used before Serial No. 6405250.
36	26478	Spring—Exhaust Valve	60	66728	Grip—Starter Rope	74	93490	Screw—Rotating Screen Mounting Sem
	Note:	26826 Spring—Exhaust Valve Used on Model 81100 Series type Nos. 0134, 908566, 908569.	61	68618	Bumper—Starter Pulley	75	220865	Washer—Spring Used to Lock Rewind Starter Clutch.
40	93312	Retainer—Valve Spring Used with valves with groove in stem.	66	298310	Clutch Assy.—Rewind and Wind-Up Starter Used after Serial No. 6405220.	76	68238	Washer—Ratchet Sealing Used after Serial No. 6405220.
	Note:	23184 Retainer—Valve Spring 23187 Pin—Valve Spring Retainer Used with valves with hole in stem.		296468	Clutch Assy.—Rewind and Wind-Up Starter Used before Serial No. 6405250.	78	93014	Screw—Pulley Screen Mounting Sem
		292259 Roto Cap— Exhaust Valve 230126 Pin—Exhaust Valve Roto Cap Retainer 230127 Retainer—Exhaust Valve Roto Cap Used on Model 81100 Series type Nos. 0134, 908566, 908569.	67	211383	Housing—Starter Clutch Used after Serial No. 6405220.	79	290779	Case Assembly—Gear
45	230173	Tappet—Valve		Note:	210400 Housing—Starter Clutch Used before Serial No. 6405250.	80	27667	Gasket—Gear Case
46	210453	Gear—Cam	68	63770	Ball—Clutch	81	220234	Lock—Gear Case Mounting Screw
	Note:	211337 Gear—Cam Used on Model 80190 Series type Nos. 0160, 0161.	70	298436	Ratchet—Rewind and Wind-Up Starter Used after Serial No. 6405220.	82	91541	Screw—Cap, Hex. Hd. — 5/16-24 x 7/8"
52	*27355	Gasket—Intake Elbow (2 used)		Note:	296597 Ratchet—Rewind Starter Used before Serial No. 6405250.	82A	92279	Screw—Cap, Hex. Hd. — 5/16-24 x 1-1/2"
53	93353	Screw—Carb. Mtg. Sem	71	221653	Washer—Clutch Retainer Used after Serial No. 6405220.	83	211293	Shaft Assembly—Drive
56	298738	Pulley—Rewind Starter Used after Serial No. 6506301.		Note:	221301 Washer—Clutch Retainer Used with Square Shank Ratchet. Used before Serial No. 6405250.		Note:	211338 Shaft Assembly— Drive Used on Model 80100 Series type No. 908081.
	Note:	294088 Pulley—Rewind Starter Used before Serial No. 6507011.			220575 Washer—Clutch Retainer Used with 7 Point Shank Ratchet.	84	92617	Plug—Breather
57	294303	Spring—Rewind Starter			270045 Washer—Sealing Used on Model 80100 Series type Nos. 908075, 908076, 908077.	85	92747	Screw—Gear Case Cover Mounting Sem
58	66694	Rope—Starter (47-1/8" long) Used after Serial No. 6506301.	72	26032	Spring—Clutch Retainer Used before Serial No. 6405250.	86	291730	Cover Assembly—Gear Case
	Note:	294584 Rope—Starter (47-1/8" long) Used before Serial No. 6507011.				87	19011	Seal—Oil
						88	27313	Gasket—Gear Case Cover
						89	93448	Plug—Oil Drain, 1/4" Pipe Thread Used after Serial No. 6304170.
							Note:	92015 Plug—Oil Drain, 1/8" Pipe Thread Used before Serial No. 6304180.
						90	295281	Carburetor Assembly (Manual Choke)
							Note:	The carburetor on Model 80100 Series type Nos. 908036, 908046; also used on Model 81100 Series type Nos. 908548, 908554 is supplied by the equipment manufacturer.

* Included in Gasket Set—
Part No. 297275

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
	295490	Carburetor Assy. (Manual Choke) Used on Model 80100 Series type Nos. 0132, 0133, 0134, 0139, 0144, 0151, 0152, 0154, 0155, 0156, 0157, 0159, 0160, 0180, 0183, 0184, 0186, 0187, 0189, 0191, 0195, 0199, 0204, 0211, 0214, 908030, 908041, 908058, 908059, 908062, 908064, 908067, 908072, 908078, 908081, 908083, 908088, 908089, 908090; also used on Model 81100 Series type Nos. 0130, 0134, 0137, 908521, 908533, 908541, 908564, 908571, 908575. 295492 Carburetor Assy. (Choke-A-Matic) Used on Model 80100 Series type Nos. 0130, 0131, 0135, 0137, 0141, 0143, 0147, 0150, 0168, 0169, 0173, 0174, 0175, 0176, 0178, 0181, 0185, 0198, 0200, 0201, 0202, 0203, 0205, 0206, 0207, 0209, 0215, 0216, 908021, 908034, 908042, 908044, 908052, 908065, 908066, 908068, 908073, 908074, 908075, 908076, 908077, 908079, 908082, 908084, 908091; also used on Model 81100 Series type Nos. 0131, 0132, 908522, 908523, 908524, 908527, 908528, 908530, 908532, 908540, 908542, 908543, 908553, 908557, 908558, 908560, 908561, 908567, 908568, 908572. 295547 Carburetor Assy. Used on Model 80100 Series type Nos. 0149, 0164, 0193, 0194, 908050, 908051; also used on Model 81100 Series type Nos. 0136, 0138.		295683 Carburetor Assy. Used on Model 80100 Series type Nos. 0158, 0208. 296871 Carburetor Assy. Used on type No. 908552. 296925 Carburetor Assy. Used on Model 81100 Series type Nos. 0133, 908556, 908576, 908577. 297121 Carburetor Assy. Used on Model 80100 Series type No. 0142. 298270 Carburetor Assy. Used on Model 80100 Series type Nos. 0140, 0167, 0171, 0177, 0192, 0196, 0197, 0213, 908093. 96 210719 Throttle—Carburetor Used after Serial No. 6509301. 96A 210721 Throttle—Carburetor Used before Serial No. 6510011. 99 26157 Spring 114 65787 Gasket—Needle Valve 116 65978 Packing—Needle Valve 117 23431 Nut—Needle Valve 118 23433 Valve—Needle 120 92290 Washer—Lock— No. 10 x 1/16 x 3/64'' 147 23432 Seat—Needle Valve 148 22235 Washer—Needle Valve (2) 149 26336 Spring—Needle Valve 150 220105 Connector—Governor Link Used before Serial No. 6610121. 152 260575 Spring—Speed and Throttle Adjustment 153 298031 Screw—Carburetor Cam and Lever 154 92634 Screw—Machine, Rd. Hd. —5-40 x 5/8'' 155 220107 Cam—Speed Adjuster 156 220949 Lever—Speed Adjuster 160 294870 Cleaner Assembly—Air (with mounting stud) Note: 294871 Cleaner Assembly (with mounting stud) Used on Model 80100 Series type Nos. 908019, 908025, 908032, 908034; also used on Model 81100 Series type Nos. 908520, 908531, 908538, 908539.	161 293991 Bowl—Air Cleaner 162 294861 Cover and Filter—Air Cleaner (with mounting stud) Note: 294862 Cover and Filter— Air Cleaner (with mounting stud) Used on Model 80100 Series type Nos. 908019, 908025, 908032, 908034; also used on Model 81100 Series type Nos. 908520, 908531, 908538, 908539. 297778 Cover— Carburetor Intake (with mounting stud) Used on Model 80100 Series type Nos. 0142, 0171, 908062, 908075; also used on Model 81100 Series type No. 908550. 163 *27660 Gasket—Air Cleaner Mtg. Note: 27666 Gasket—Air Cleaner Mounting Used on Model 80100 Series type Nos. 0015, 0143, 0156, 0157, 0160, 0175, 0196, 908019, 908025, 908032, 908034, 908067, 908079, 908084; also used on Model 81100 Series type Nos. 908520, 908531, 908538, 908539, 908549, 908556, 908564, 908571. 172 27795 Gasket—Air Cleaner 180 299708 Tank Assembly—Fuel Note: 291834 Tank Assy.—Fuel Same as 299708 Tank, but without Bottom Brac- ket. Used before Serial No. 6710031 except Model 80100 Series type No. 0168 on which this tank was used before Serial No. 6706091. Tank 291834 was used on all Model 80100 Series type Nos. 0149, 0158, 0164, 0193, 0194, 0208; also used on all Model 81100 Series type Nos. 0133, 0136, 0138.			

* Included in Gasket Set—
Part No. 297275

* Included in Gasket Set—
Part No. 297275

80100 To 80197 81100 To 81197

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
		The tank on Model 80100 Series type Nos. 908036, 908046; also those used on Model 81100 Series type Nos. 908548, 908554 is supplied by the equipment manufacturer.			Note: 220689 Crank—Bell Used on Model 80100 Series type Nos. 0149, 0164, 0193, 0194, 0195, 908050, 908051; also used on Model 81100 Series type Nos. 0136, 0138. 221147 Crank—Bell Used on Model 80100 Series type Nos. 0158, 0208.	265	221407	Clamp—Cable
181	298425	Cap—Fuel Tank (1-1/2" O. D. Top) Used on engines after Serial No. 6108020. Note: 69221 Cap—Fuel Tank (1-3/4" O. D. Top) Used on engines before Serial No. 6108030. 293270 Cap—Fuel Tank Used on type Nos. 0187, 0199. 297863 Cap—Fuel Tank Used on Model 80100 Series type Nos. 0160, 0187, 0199.	204	230450	Collar Used on Model 81100 Series type No. 908556. Note: 230531 Collar Used on Model 80100 Series type Nos. 0158, 0208.	267	93351	Screw—Clamp Mounting
187	296476	Pipe—Fuel Used to replace plastic pipes. 293700 Pipe—Fuel Used to replace brass pipes. Note: The Fuel Pipe on Model 80100 Series type No. 908046; also those used on Model 81100 Series type Nos. 908548, 908554 is supplied by the equipment manufacturer.	209	260041	Spring—Governor Note: 260662 Spring—Governor Used on Model 80100 Series type Nos. 0147, 0168, 0175, 0178, 0181, 0198, 0216, 908075, 908076, 908077; also used on Model 81100 Series type No. 0131. 260687 Spring—Governor Used on Model 80100 Series type Nos. 0141, 0168, 0174, 0176, 0209, 0215.	268	66986	Casing—Control Wire—48" long Note: If a longer casing is needed, specify length in inches; if a shorter casing is needed order No. 66986 and cut to required length.
189	90366	Washer—Lock—5/16 x 1/8 x 1/16"	215	293424	Control—Governor Note: 222110 Lever—Control 222108 Plate—Detent 230943 Lever—Bushing 261053 Link—Control 93569 Washer—Spring 91494 Screw—Lever Mtg. Used on Model 80100 Series type Nos. 0200, 0205.	269	26099	Wire—Control, 54" long Note: If a longer wire is needed, specify length in inches; if shorter wire is needed order No. 26099 and cut to required length.
190	93341	Screw—Fuel Tank Mtg.	216	260188	Link—Choke (Choke-A-Matic)	270	63426	Locknut—Control Wire Casing
191	*27404	Gasket—Fuel Tank Mtg.	217	260189	Spring—Choke Link (Choke-A-Matic)	271	290568	Lever Assembly—Control
200	297310	Blade—Governor Used on and after Serial No. 6212310.	218	220968	Washer—Choke Link (Choke-A-Matic)	297	91811	Locknut—Exhaust Elbow
200A	294298	Blade—Governor Used before Serial No. 6212310. Note: 220692 Guide—Air Used on type No. 908554.	256	220952	Lever—Speed Adjuster	298	220859	Locknut—Muffler
201	260040	Link—Governor Used on and after Serial No. 6610111.	257	93263	Screw—Machine, Fill. Hd. —10-32 x 3/8"	299	294441	Muffler—Exhaust
201A	260716	Link—Governor Used before Serial No. 6610121.	258	93062	Screw—Sem	300	89966	Muffler—Exhaust Note: 292054 Muffler—Exhaust Used on Model 80100 Series type Nos. 0171, 0176, 0187, 0199, 908075, 908076, 908077; also used on Model 81100 Series type Nos. 908520, 908523. 295905 Muffler—Exhaust Used on Model 80100 Series type Nos. 0015, 0139, 0145, 0157, 0169, 0173, 0180, 0183, 0192, 0197, 0200, 0202, 0205, 908085, 908089; also used on Model 81100 Series type No. 908552. 297934 Muffler—Exhaust Used on Model 80100 Series type No. 908081.
203	221390	Crank—Bell Used on Model 81100 Series type No. 908556.	259	294502	Bracket—Control Wire Casing	303	91810	Elbow—Exhaust, 45 degree, Street Note: 91943 Elbow—Exhaust—(90° Street) Used on Model 80100 Series type No. 0136.
			264	90355	Nut—Hex.—No. 10-32	304	294260	Housing—Blower (For Rewind Starter) Note: Blower Housing on Model 80100 Series type No. 908036; also that used on

* Included in Gasket Set—
Part No. 297275

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
		Model 81100 Series type Nos. 908548, 908554 is supplied by the equipment manufacturer.	309	295188	Motor—Electric Starter	336	292149	Cable—Ignition
		294263 Housing—Blower (For Rope Starter) Used on Model 80101, 80111, 80131, 80151, 81101, 81111, 81131, 81151 Series.	310	93239	Bolt—Case		Note:	This Ignition Cable is used on engines with cable not molded into the coil.
		294282 Housing—Blower (For Rewind Starter) Used on Model 80100 Series type Nos. 908020, 908036.	311	295697	Brush—Starter Motor	337	298809	Plug—Spark (with gaske (1-1/2" high—38 M.M.)
		294338 Housing—Blower (For Rewind Starter) Used on Model 80100 Series type Nos. 0015, 0132, 0133, 0135, 0150, 0159, 0173, 0186, 0187, 0193, 0194, 0199, 0201, 0204, 0208, 0209, 0214, 0215, 0216. 908042, 908078, 908081, 908083, 908091; also used on Model 81100 Series type Nos. 0130, 0132, 0133, 0136, 0138, 908535, 908542, 908547, 908576, 908577.	312	260404	Spring—Brush		Note:	Spark Plugs 298809 , 29693 and 293918 use Ignition Cable Terminal No. 221798.
		295190 Blower Housing and Brackets Assembly (For Electric Starter) Used on Model 80103 , 81103 Series.	321	210711	Pulley—Starter			29693 Plug—Spark (with gasket) (2" high—51 M.M.)
		296672 Housing—Blower Used on Model 81100 Series type Nos. 908548, 908554.		Note:	When ordering this pulley, order Vee-Belt part No. 67228 also.			293918 Plug—Spark (with gasket) Used on Model 80100 Series type No. 0147.
		296792 Housing—Blower (For Wind-Up Starter) Used on Model 80106 , 81106 Series.	323	67228	Belt—Vee	340	26018	Spring—Breaker Arm
		296894 Housing—Blower (For Rewind Starter) Used on Model 80100 Series type Nos. 0139, 0202, 0206, 0210, 908089.		Note:	67038 Belt—Vee Used on engines before Serial No. 5905040.	341	93381	Screw—Breaker Arm Mounting Sem
305	93158	Screw—Blower Housing Mounting Sem	324	220648	Screen—Electric Starter Pulley	342	65704	Plunger—Breaker Point
306	220478	Shield—Cylinder	325	293959	Starter Pulley with Screen (1/2" hole in Pulley)	344	93042	Screw—Condenser Mounting Sem
307	93042	Screw—Cylinder Shield Mounting		Note:	For Pulley with Screen with 5/8" hole in pulley — order No. 298731.	345	220366	Cover—Breaker Point and Condenser
308	220581	Cover—Cylinder Head	328	221038	Guard—Belt	346	93014	Screw—Dust Cover Mounting
			329	93014	Screw—Belt Guard Mounting Sem	347	221808	Switch—Stop
			330	294584	Rope—Starter		Note:	293739 Switch—Stop Used on Model 80100 Series type Nos. 0142, 0160, 0171, 908036, 908062, 908081; also used on Model 81100 Series type Nos. 908521, 908550, 908553, 908554.
			331	62577	Washer—Flywheel (1/2" hole)	348	296110	Plate Assembly—Stop Switch Insulator
				Note:	For Washer with 5/8" hole order No. 220865.	353	92791	Washer—Lock—Shakeproof (2)
			332	91708	Nut—Flywheel (1/2-20 left hand thread)	354	90576	Nut—Hex. 8-32
				Note:	For Flywheel Nut with 5/8-18 right hand thread order No. 92284.	356	391115	Wire—Ground
			333	298502	Armature—Magneto (Used on and after Serial No. 6212310.)		Note:	93167 Screw—Sem Used to fasten Ground wire to Stop Switch (Ref. No. 348) on earlier model engines.
			333A	291617	Armature—Magneto (Used before Serial No. 6212310.)	357	91539	Key—3/16"—Square
				Note:	Magneto Armature Used on Model 80100 Series type No. 908046; also those used on Model 81100 Series type Nos. 908548, 908554 is supplied by the equipment manufacturer.	358	297275	Gasket Set
			334	93381	Screw—Armature Mtg. Sem	362	291630	Shield—Spark Plug
			335	93381	Screw—Coil Lead and Armature Mounting Sem	363	19069	Puller—Flywheel (Optional Accessory)
						364	295698	Plug—Connector
						365	93241	Screw—Plug Mtg. (long)
						366	93240	Screw—Plug Mtg. (short)

80100 To 80197
81100 To 81197

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
370	66432	Washer—Plain	513	296567	Clutch Assembly— Electric Starter			297595 Cleaner Assy. — Air
371	260275	Restrictor—Belt	515	260537	Spring—Ratchet Pawl			Used on Model 80100
372	220477	Clamp—Condenser	516	260374	Spring—Connector			Series type Nos. 0200, 0205.
375	294628	Breaker Points and Condenser Set	521	297973	Shielding—Ignition Cable	538	260683	Rod—Speed Control (square rod)
	Note:	299061 Ignition Kit	523	69345	Cap—Oil Filler		Note:	For Round Wire Rod, order No. 260560.
		Includes: 294628 Point Set	524	65304	Gasket—Oil Filler Cap	539	260684	Link—Control Rod Used only with square rod.
		65704 Plunger	525	91258	Nipple—Oil Filler	540	221380	Lever—Speed Adjuster
		61760 Key— Flywheel	530	296304	Housing Assembly—Pawl	541	22398	Washer—Speed Adjuster to Carburetor
414	22398	Washer	531	230615	Ratchet—Top Starter	542	91359	Screw—Machine, Fil. Hd.—10-32 x 3/4"
	Note:	220982 Washer—Bell Crank	532	260500	Washer—Spring		Note:	91494 Screw—Machine, Fil. Hd.—10-32 x 3/8"
		Used on type Nos. 0158, 0208.	533	67478	Knob—Stop			221372 Clip—Speed Control Rod
455	296455	Cup, Hub and Spring Assembly	534	93322	Screw—Air Cleaner			Used with Round Wire Control Rod
456	221222	Plate—Retainer		Note:	93330 Screw—Air Cleaner	544	296769	Armature—Starter
458	296305	Handle Assembly— Cranking			Used on Model 80100	545	296770	Case Assembly—Long Shaft End
459	221332	Pawl—Ratchet			Series type Nos. 0015, 0143, 0156, 0157, 0160, 0175, 0196, 908019, 908025, 908032, 908034, 908067, 908079, 908084; also used on Model 81100	546	296775	Case Assembly—Short Shaft End
460	93272	Retainer—Ratchet Pawl			Series type Nos. 908520, 908531, 908539, 908549, 908564, 908571.	547	270025	Washer—Fiber
461	93231	Screw—Handle Mounting	535	27987	Element—Air Cleaner	548	221381	Washer—Thrust (Steel)
462	221237	Washer—Handle Mounting		Note:	270067 Element—Air Cleaner	608	294259	Starter Assy.—Rewind
463	296445	Holder Assembly— Flywheel			Used on Model 80100		Note:	For 110 Volt Electric Starter Kit — order No. 295325.
464	93291	Rivet—Holder Assy. Mtg.			Series type Nos. 0200, 0205.	635	66538	Elbow—Spark Plug
465	221226	Washer—Holder Assy. Mtg.	536	296767	Cleaner Assembly—Air	681	299059	Needle Valve Kit
466	93272	Retainer—Holder Control Knob		Note:	Air Cleaner on Model 80100 Series type Nos. 908036, 908046; also that used on Model 81100	822	296732	Starter Assy.—Wind-Up
467	211017	Knob—Control			Series type Nos. 908548, 908554 is supplied by the equipment manufacturer.			
506	90200	Screw—Machine, Fil. Hd.—8-32 x 1/2"						
507	66895	Insulator						
508	93294	Screw—Blower Housing Mounting Sem						